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LOC

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DESCRIPTION

DATE

DWN

APVD

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INITIAL RELEASE

07APR2014

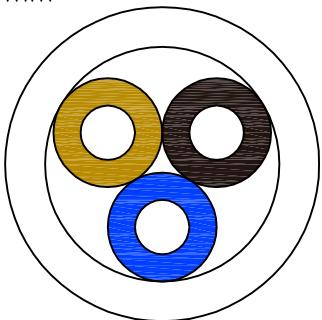
YC

BvH

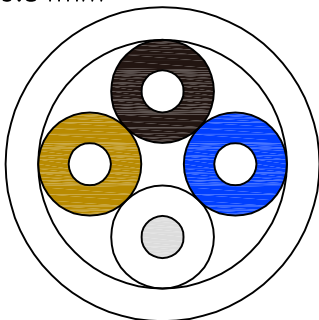
UNSHIELDED

3, 4 and 5 pos PUR & PVC

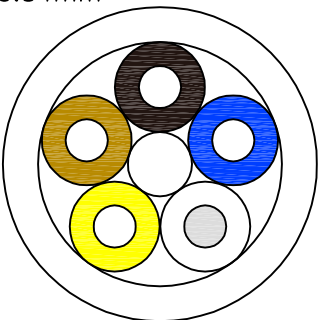
3x 0.34mm<sup>2</sup>



4x 0.34mm<sup>2</sup>

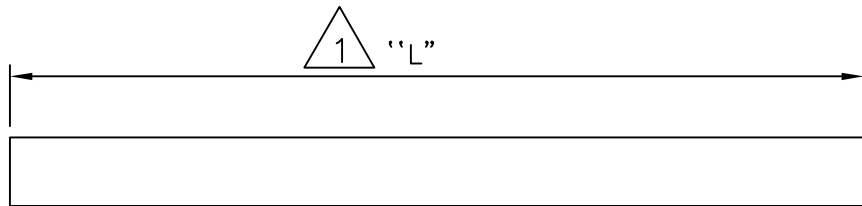
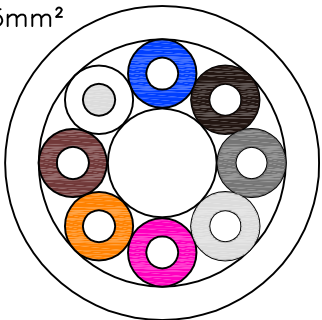


5x 0.34mm<sup>2</sup>



8 Pos PUR ONLY

8x 0.25mm<sup>2</sup>

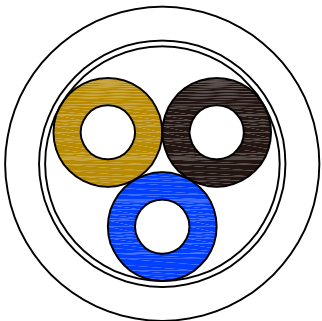


NOTE: Length "L" to be determined by online configurator

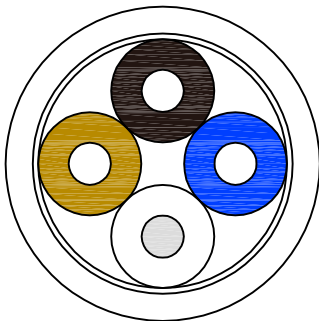
SHIELDED

3, 4 and 5 pos PUR & PVC

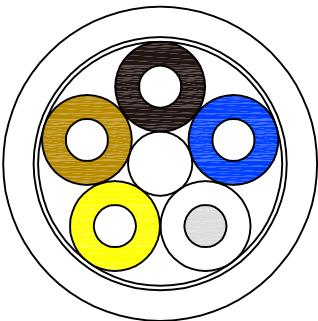
3x 0.34mm<sup>2</sup>



4x 0.34mm<sup>2</sup>

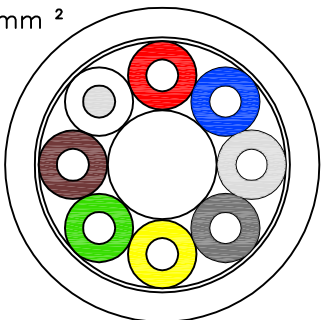


5x 0.34mm<sup>2</sup>



8 Pos PUR ONLY

8x 0.25mm<sup>2</sup>



PVC	5	0.34	22	Grey	5x0.34mm <sup>2</sup> PVC CABLE SHIELDED	3-2273231-3
	4	0.34	22	Grey	4x0.34mm <sup>2</sup> PVC CABLE SHIELDED	3-2273231-2
	3	0.34	22	Grey	3x0.34mm <sup>2</sup> PVC CABLE SHIELDED	3-2273231-1
PUR	8	0.25	24	Grey	8x0.25mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-4
	5	0.34	22	Grey	5x0.34mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-3
	4	0.34	22	Grey	4x0.34mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-2
SHIELDED	3	0.34	22	Grey	3x0.34mm <sup>2</sup> PUR CABLE SHIELDED	2-2273231-1
PVC	5	0.34	22	Black	5x0.34mm <sup>2</sup> PVC CABLE UNSHIELDED	1-2273231-3
	4	0.34	22	Black	4x0.34mm <sup>2</sup> PVC CABLE UNSHIELDED	1-2273231-2
	3	0.34	22	Black	3x0.34mm <sup>2</sup> PVC CABLE UNSHIELDED	1-2273231-1
PUR	8	0.25	24	Grey	8x0.25mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-4
	5	0.34	22	Black	5x0.34mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-3
	4	0.34	22	Black	4x0.34mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-2
UNSHIELDED	3	0.34	22	Black	3x0.34mm <sup>2</sup> PUR CABLE UNSHIELDED	2273231-1

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mm<sup>2</sup>

AWG

JACKET COLOR

DESCRIPTION

TEPN

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07APR2014

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YATHISH C

15APR2014

APVD

B.VELDHOVEN

15APR2014

A.VAN ZANDVOORT

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

M8 M12 BULK CABLE TYPES

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2273231

SCALE

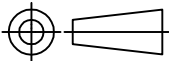
NTS

SHEET

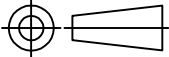

1 of 5

REV

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							—	SEE SHEET 1		—	—	—																															
<div>Unshielded PUR</div>																																											
2273231—1		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>3 x 0.34 mm<sup>2</sup></td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bk)</td></tr><tr><td>C—track properties</td><td>5 million</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 4.3 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—40...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—25...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	3 x 0.34 mm <sup>2</sup>	Wire isolation	PP (br, wh, bk)	C—track properties	5 million	Jacket	PUR (UL/CSA)	Outer diameter	approx. 4.3 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—40...+80 °C	Temperature range (mobile)	—25...+80 °C	2273231—4		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>8 x 0.25 mm<sup>2</sup></td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bl, bk, gr, pk, vi, or)</td></tr><tr><td>C—track properties</td><td>2 million</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 6.0 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—40...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—20...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	8 x 0.25 mm <sup>2</sup>	Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)	C—track properties	2 million	Jacket	PUR (UL/CSA)	Outer diameter	approx. 6.0 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—40...+80 °C	Temperature range (mobile)	—20...+80 °C
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2273231—2		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>4 x 0.34 mm<sup>2</sup></td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bl, bk)</td></tr><tr><td>C—track properties</td><td>5 million</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 4.7 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—40...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—25...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	4 x 0.34 mm <sup>2</sup>	Wire isolation	PP (br, wh, bl, bk)	C—track properties	5 million	Jacket	PUR (UL/CSA)	Outer diameter	approx. 4.7 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—40...+80 °C	Temperature range (mobile)	—25...+80 °C																						
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2273231—3		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>5 x 0.34 mm<sup>2</sup></td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bl, bk, gnye)</td></tr><tr><td>C—track properties</td><td>yes</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 5.0 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—50...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—25...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	5 x 0.34 mm <sup>2</sup>	Wire isolation	PP (br, wh, bl, bk, gnye)	C—track properties	yes	Jacket	PUR (UL/CSA)	Outer diameter	approx. 5.0 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—50...+80 °C	Temperature range (mobile)	—25...+80 °C																						
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1470—19 (3/11)

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							—	SEE SHEET 1		—	—	—																																																										
<div>Unshielded PVC</div> <div><div>1—2273231—1</div><table><tr><td colspan="2">PVC CABLE</td></tr><tr><td>No./diameter of wires</td><td>3 x 0.34 mm<sup>2</sup></td></tr><tr><td>Wire isolation</td><td>PVC (br, bl, bk)</td></tr><tr><td>C—track properties</td><td>n.a.</td></tr><tr><td>Jacket</td><td>PVC (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 4.6 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>−30...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>−5...+80 °C</td></tr></table></div> <div><div>1—2273231—2</div><table><tr><td colspan="2">PVC CABLE</td></tr><tr><td>No./diameter of wires</td><td>4 x 0.34 mm<sup>2</sup></td></tr><tr><td>Wire isolation</td><td>PVC (br, wh, bl, bk)</td></tr><tr><td>C—track properties</td><td>n.a.</td></tr><tr><td>Jacket</td><td>PVC (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 5.0 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>−30...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>−5...+80 °C</td></tr></table></div> <div><div>1—2273231—3</div><table><tr><td colspan="2">PVC CABLE</td></tr><tr><td>No./diameter of wires</td><td>5 x 0.34 mm<sup>2</sup></td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bl, bk, gnye)</td></tr><tr><td>C—track properties</td><td>n.a.</td></tr><tr><td>Jacket</td><td>PVC (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 5.2 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>−30...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>−5...+80 °C</td></tr></table></div>													PVC CABLE		No./diameter of wires	3 x 0.34 mm <sup>2</sup>	Wire isolation	PVC (br, bl, bk)	C—track properties	n.a.	Jacket	PVC (UL/CSA)	Outer diameter	approx. 4.6 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	−30...+80 °C	Temperature range (mobile)	−5...+80 °C	PVC CABLE		No./diameter of wires	4 x 0.34 mm <sup>2</sup>	Wire isolation	PVC (br, wh, bl, bk)	C—track properties	n.a.	Jacket	PVC (UL/CSA)	Outer diameter	approx. 5.0 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	−30...+80 °C	Temperature range (mobile)	−5...+80 °C	PVC CABLE		No./diameter of wires	5 x 0.34 mm <sup>2</sup>	Wire isolation	PP (br, wh, bl, bk, gnye)	C—track properties	n.a.	Jacket	PVC (UL/CSA)	Outer diameter	approx. 5.2 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	−30...+80 °C	Temperature range (mobile)	−5...+80 °C	<div><div>THIS DRAWING IS A CONTROLLED DOCUMENT.</div><div><div>DIMENSIONS: mm</div><div></div></div><div><div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div><div>0 PLC ± − 1 PLC ± − 2 PLC ± − 3 PLC ± − 4 PLC ± − ANGLES ± −</div><div>MATERIAL −</div><div>FINISH −</div></div><div><div>DWN YATHISH C 07APR2014 CHK B.VELDHOVEN 15APR2014 APVD A.VAN ZANDVOORT 15APR2014 PRODUCT SPEC APPLICATION SPEC WEIGHT −</div><div>CUSTOMER DRAWING</div></div><div><div>TE Connectivity</div><div>NAME M8 M12 BULK CABLE TYPES</div><div>SIZE A3 CAGE CODE 00779 DRAWING NO. ©=2273231 RESTRICTED TO −</div><div>SCALE NTS SHEET 3 of 5 REV A</div></div></div>			
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SEE SHEET 1

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2-2273231-1

PUR CABLE

No./diameter of wires3 x 0.34 mm<sup>2</sup>

Wire isolationPVC (br, wh, bk)

C-track properties

JacketPUR/PVC (UL/CSA)

Outer diameterapprox. 5.9 mm

Bend radius (moving)15 x outer diameter

Temperature range (fixed)-30...+80 °C

Temperature range (mobile)-5...+70 °C

2-2273231-4

PUR CABLE

No./diameter of wires8 x 0.25 mm<sup>2</sup>

Wire isolationPP (br, wh, bl, bk, gr, pk, vi, or)

C-track properties2 million

JacketPUR (UL/CSA)

Outer diameterapprox. 7.0 mm

Bend radius (moving)10 x outer diameter

Temperature range (fixed)-40...+80 °C

Temperature range (mobile)-20...+80 °C

2-2273231-2

PUR CABLE

No./diameter of wires4 x 0.34 mm<sup>2</sup>

Wire isolationPVC (br, wh, bl, bk)

C-track properties

JacketPUR/PVC (UL/CSA)

Outer diameterapprox. 5.9 mm

Bend radius (moving)15 x outer diameter

Temperature range (fixed)-30...+80 °C

Temperature range (mobile)-5...+70 °C

2-2273231-3

PUR CABLE

No./diameter of wires5 x 0.34 mm<sup>2</sup>

Wire isolationPVC (br, wh, bl, bk, gnye)

C-track properties

JacketPUR/PVC (UL/CSA)

Outer diameterapprox. 5.9 mm

Bend radius (moving)15 x outer diameter

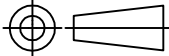
Temperature range (fixed)-40...+80 °C

Temperature range (mobile)-5...+70 °C

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DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

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DWN07APR2014YATHISH C

CHK15APR2014B.VELDHOVEN

APVD15APR2014A.VAN ZANDVOORT

PRODUCT SPEC

APPLICATION SPEC

WEIGHT-

CUSTOMER DRAWING

TE Connectivity

NAME

M8 M12 BULK CABLE TYPES

SIZEA3

CAGE CODE00779

DRAWING NO©=2273231

RESTRICTED TO

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SHEET4 of 5

REVA

1470-19 (3/11)



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